

FIG. 1

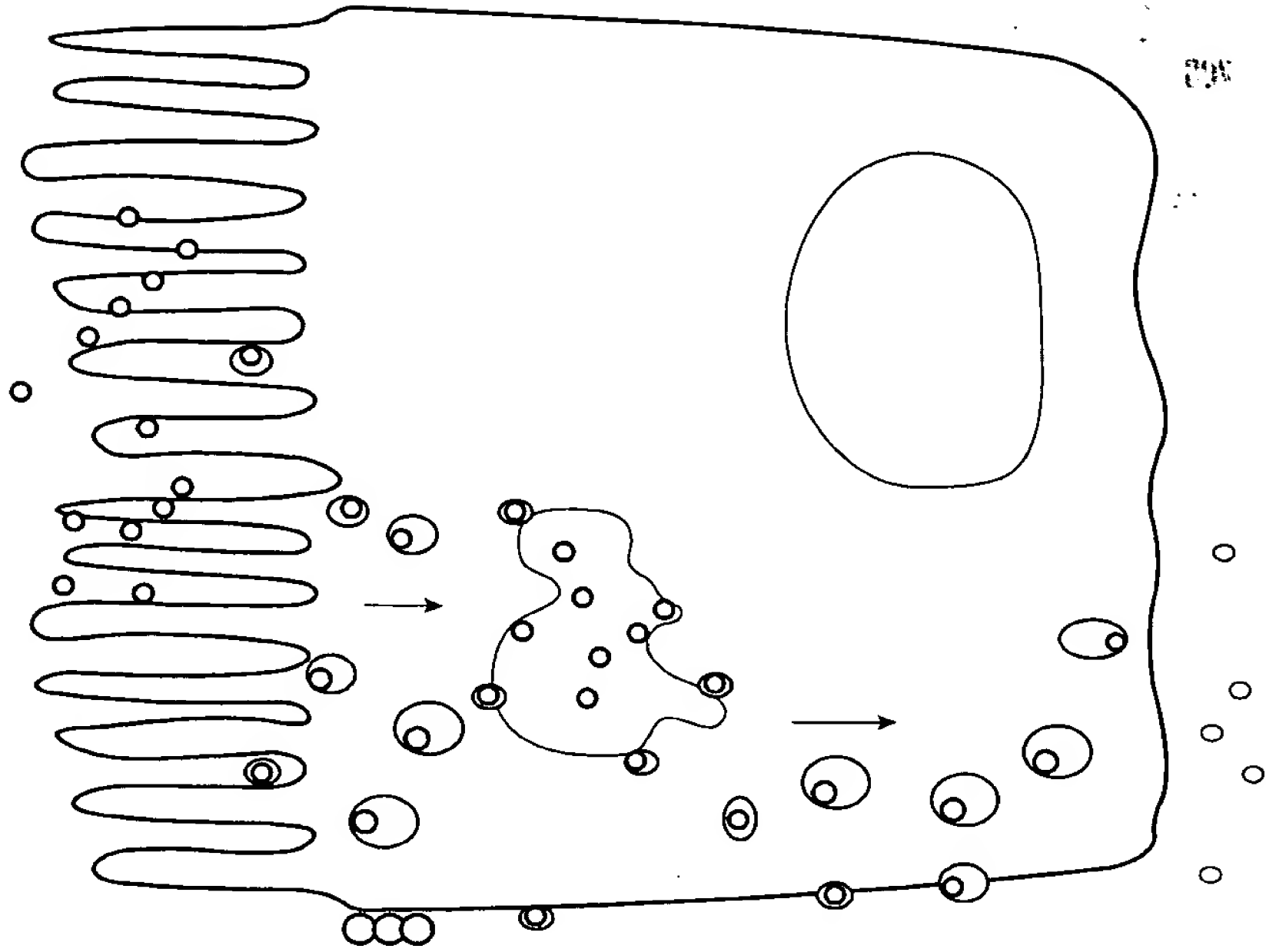


FIG. 2B

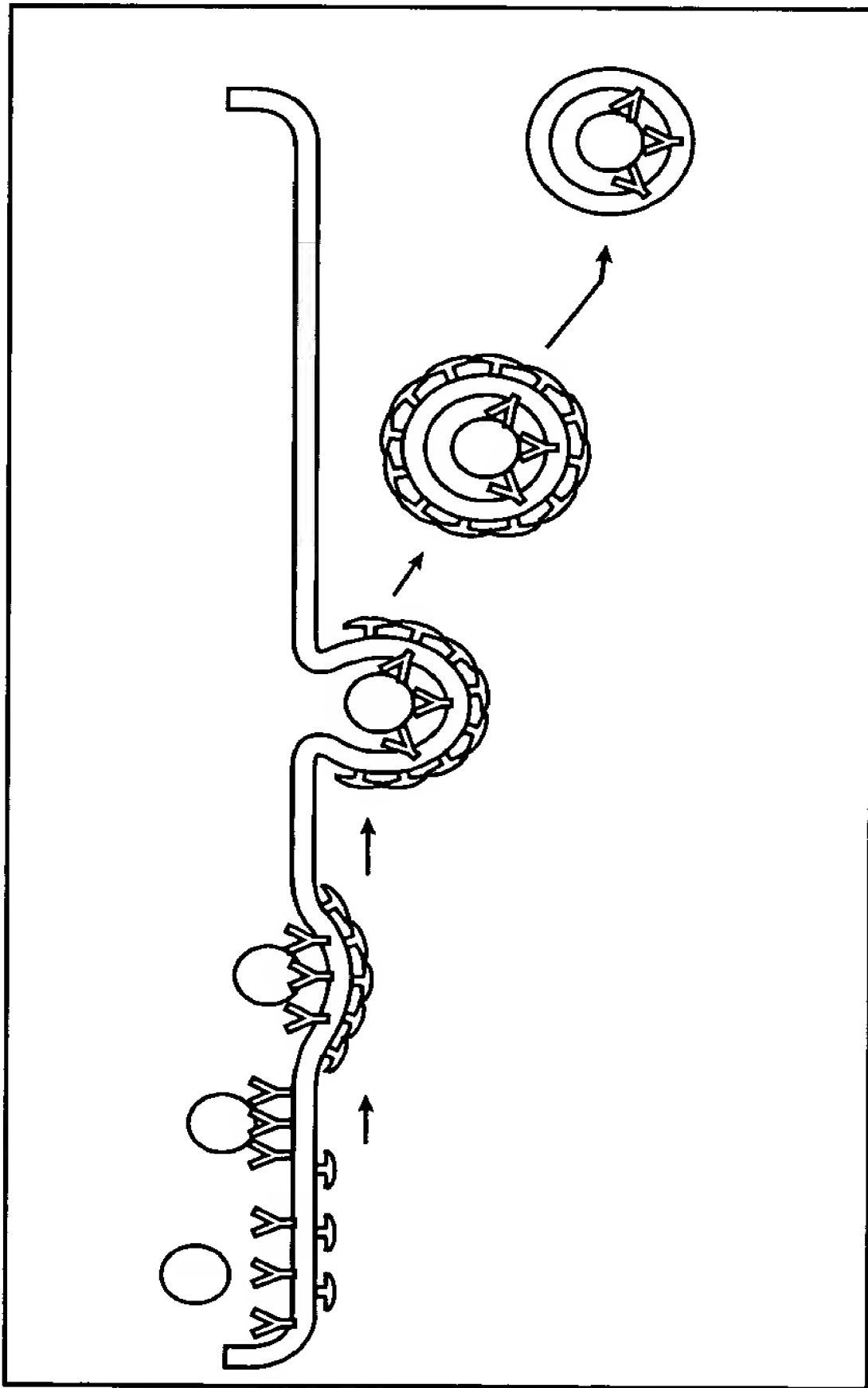


FIG. 2A

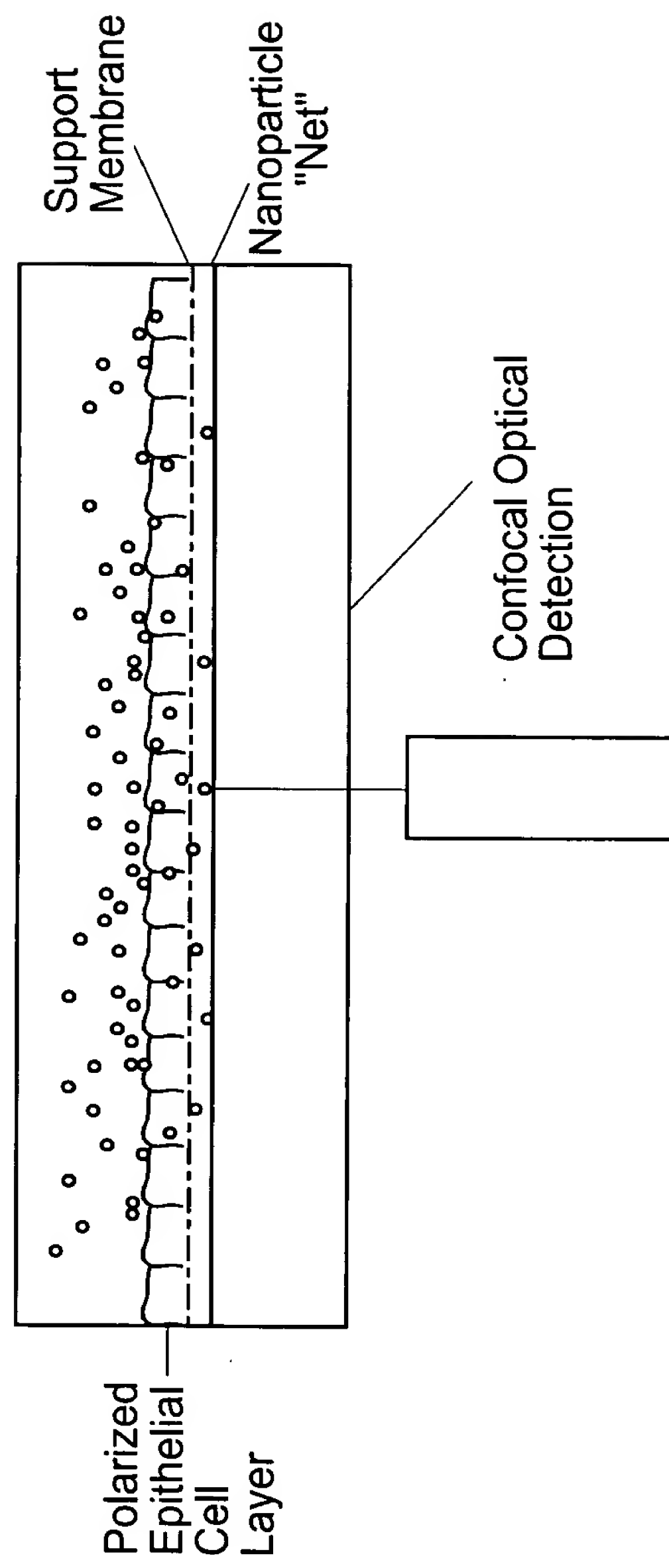


FIG. 3

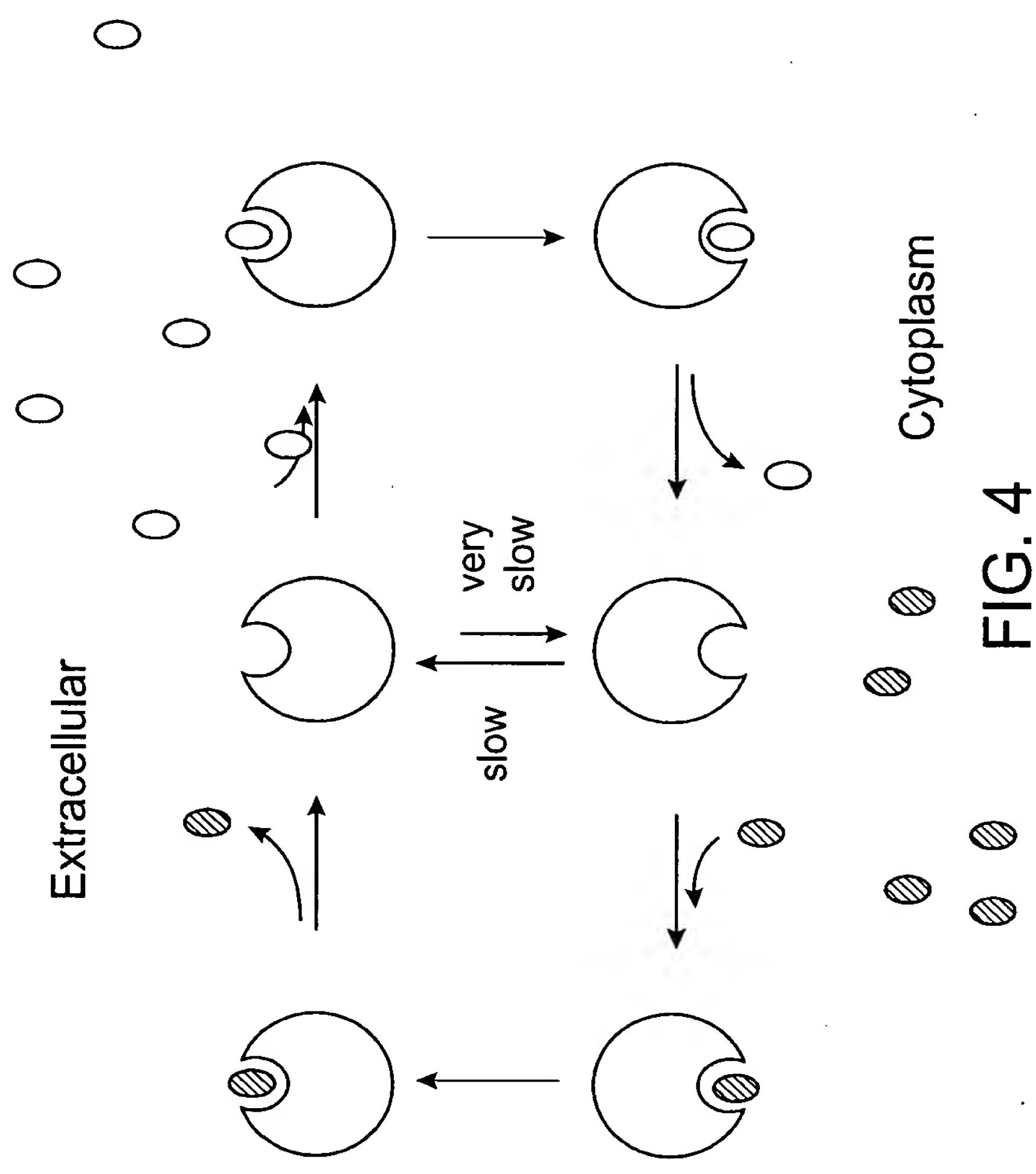
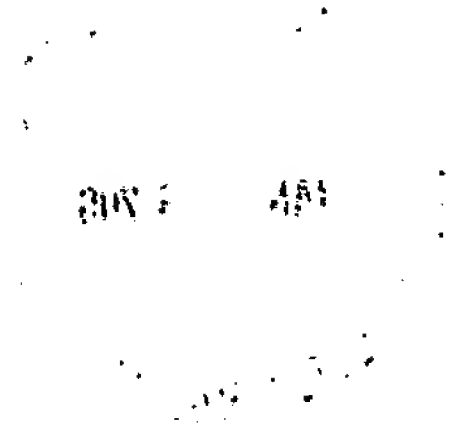


FIG. 4

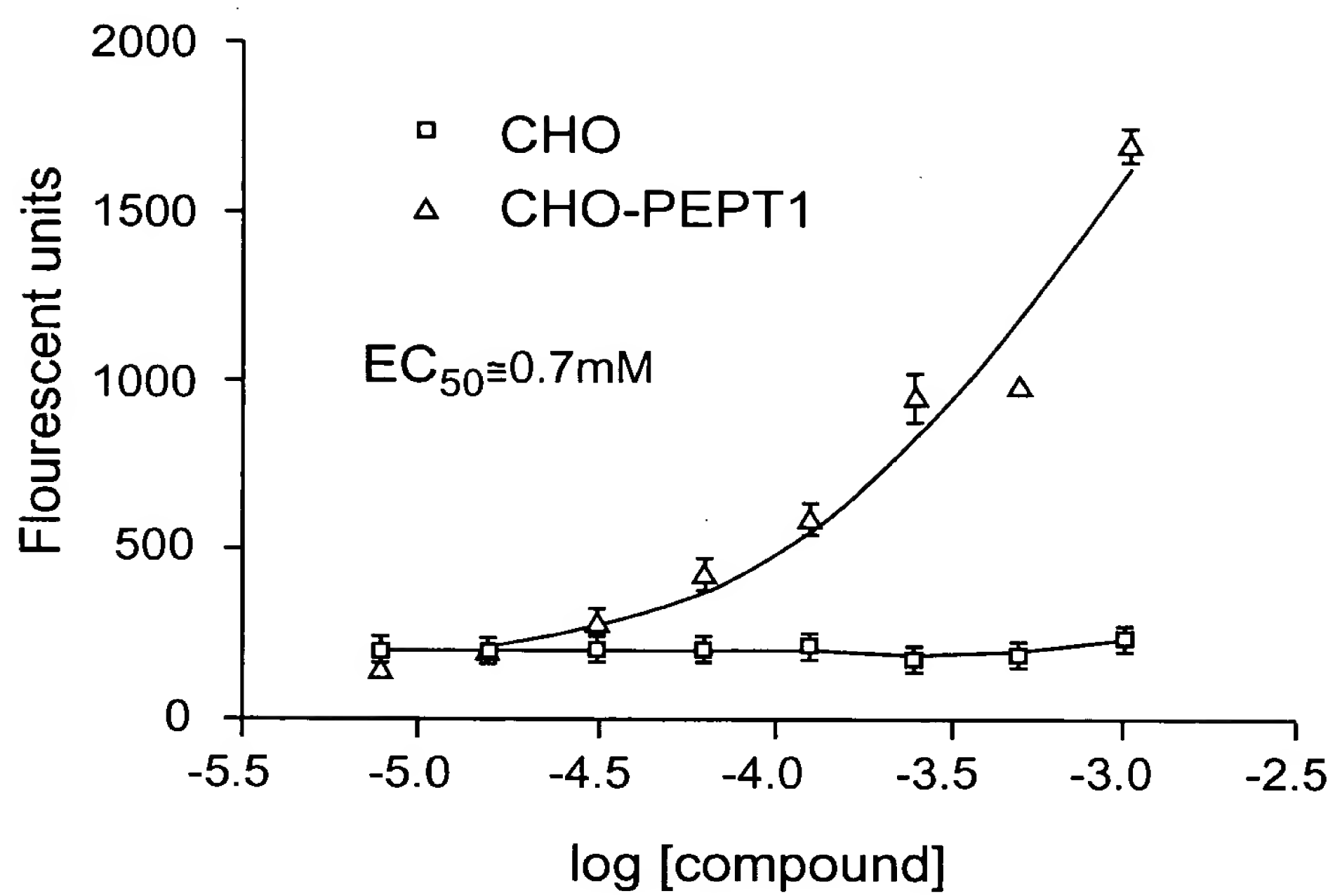


FIG. 5

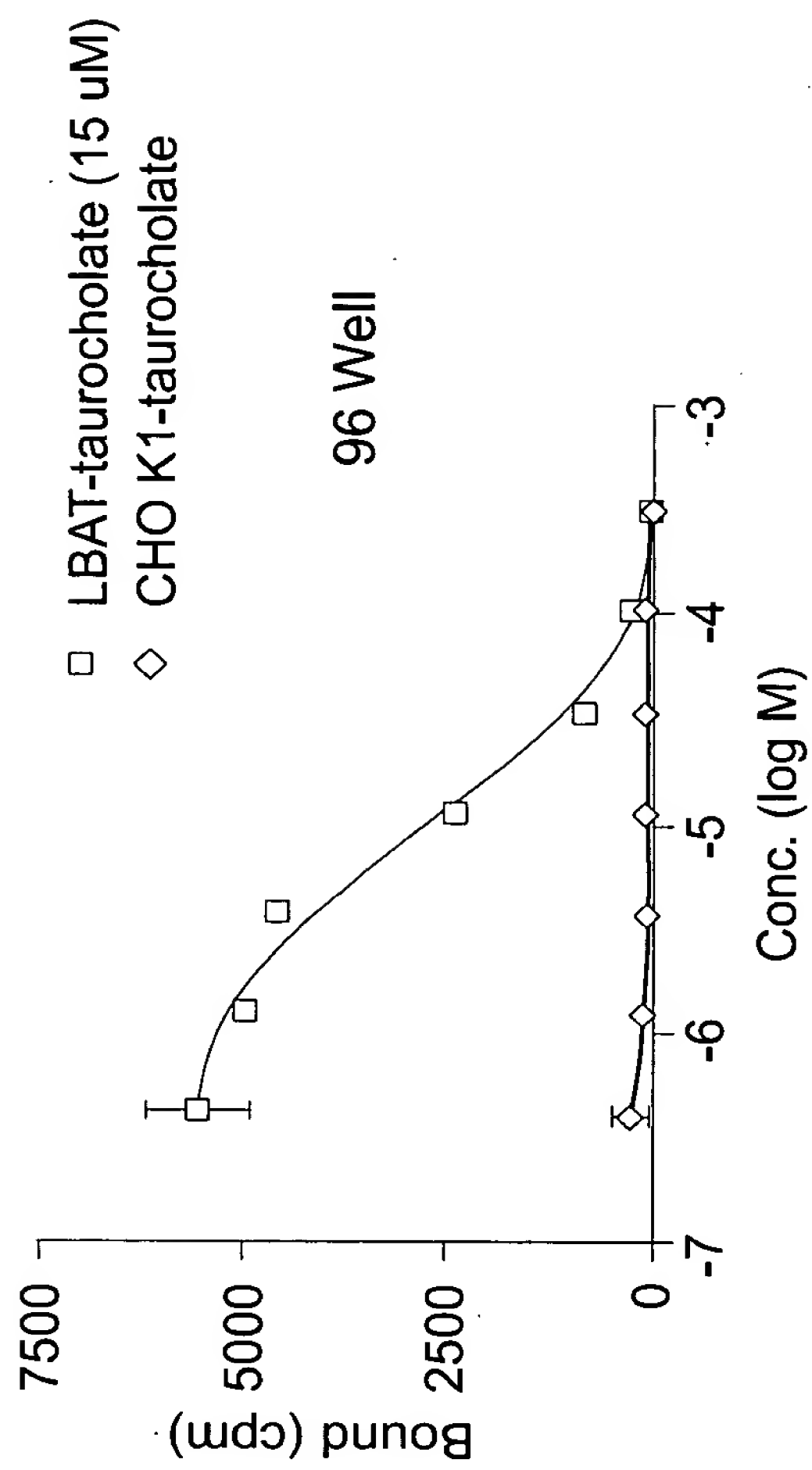


FIG. 6A

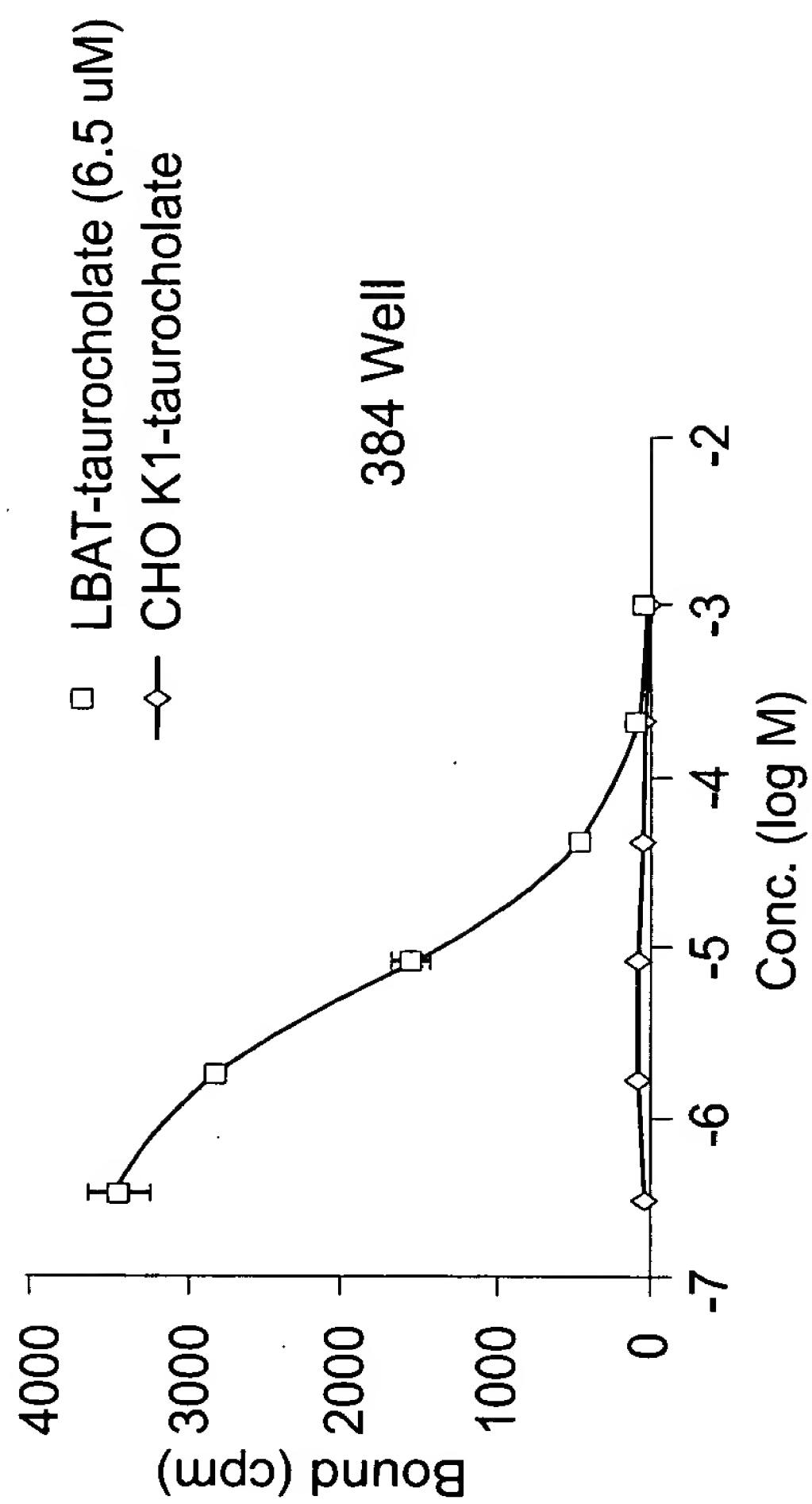


FIG. 6B

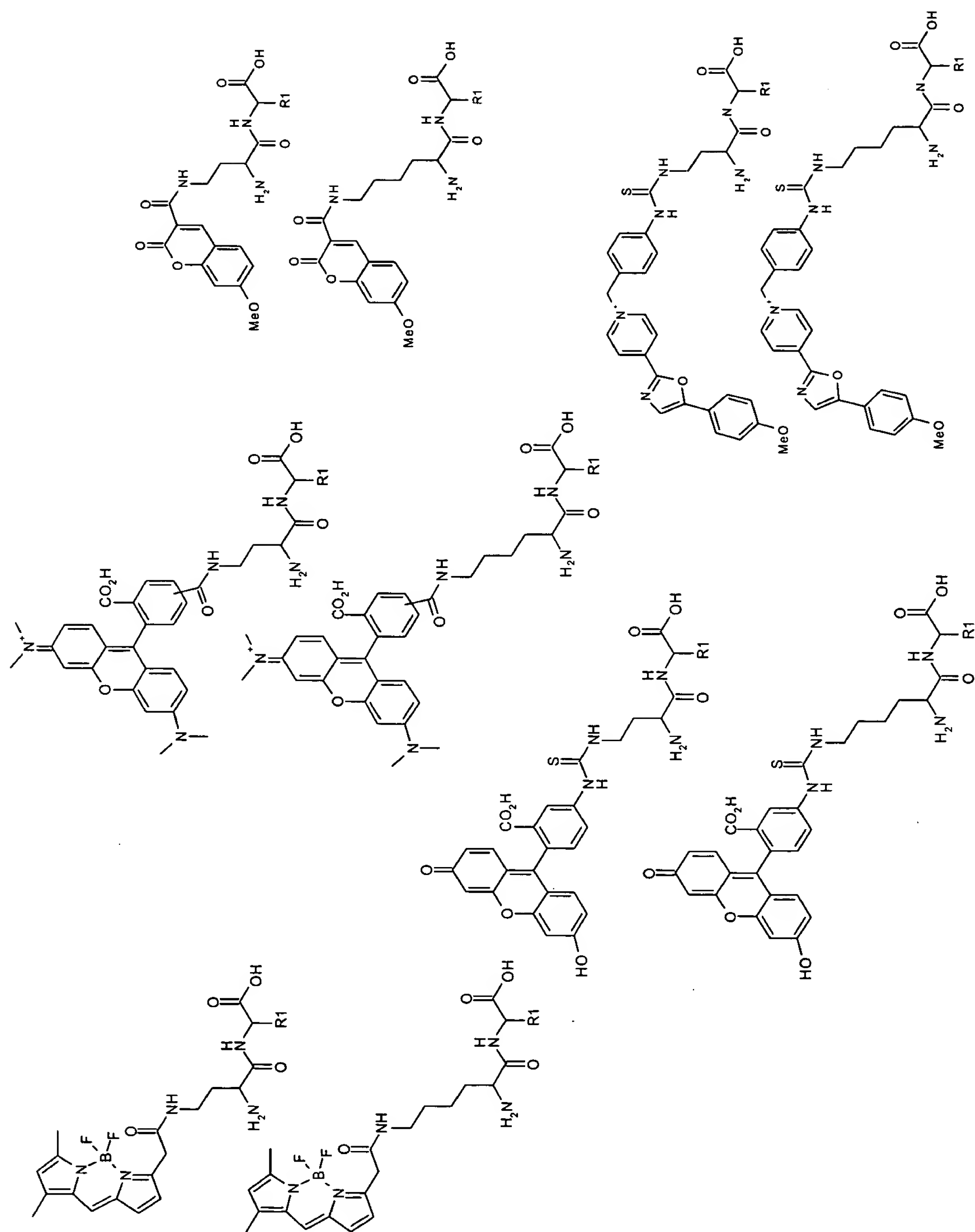


FIG. 7

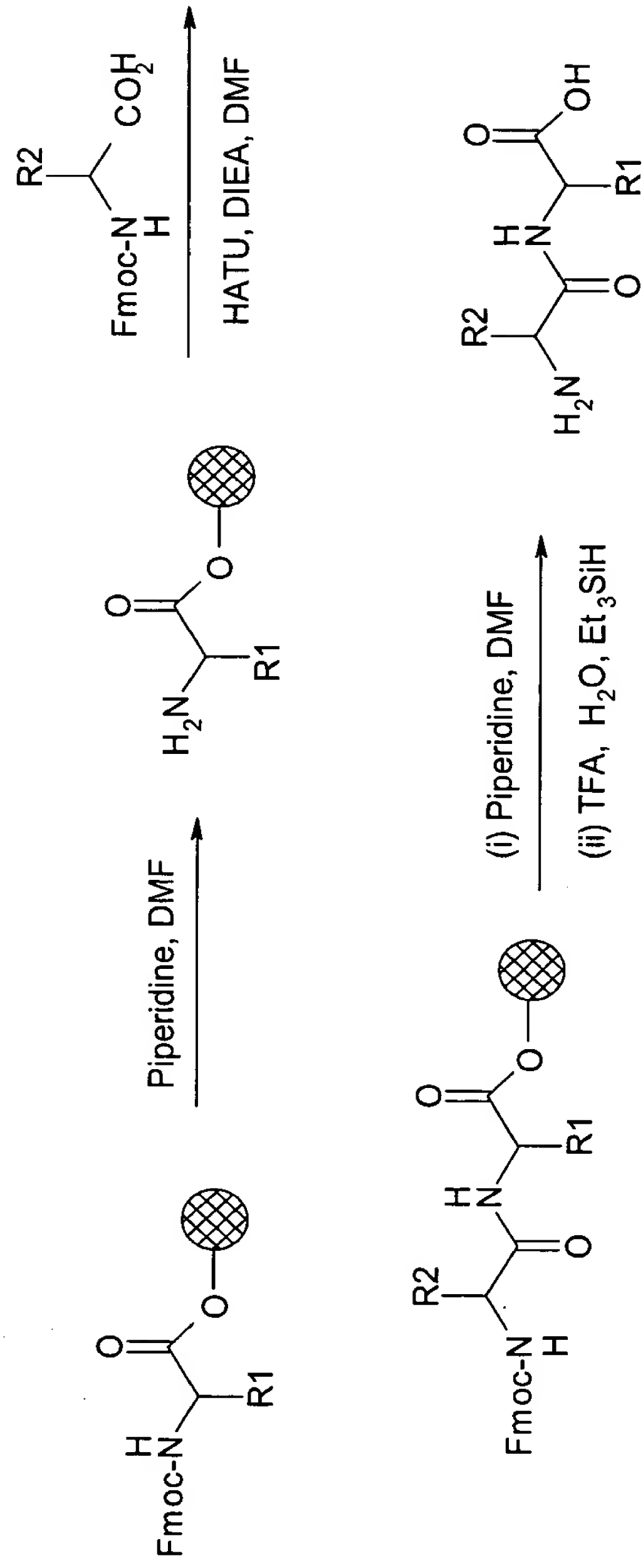


FIG. 8

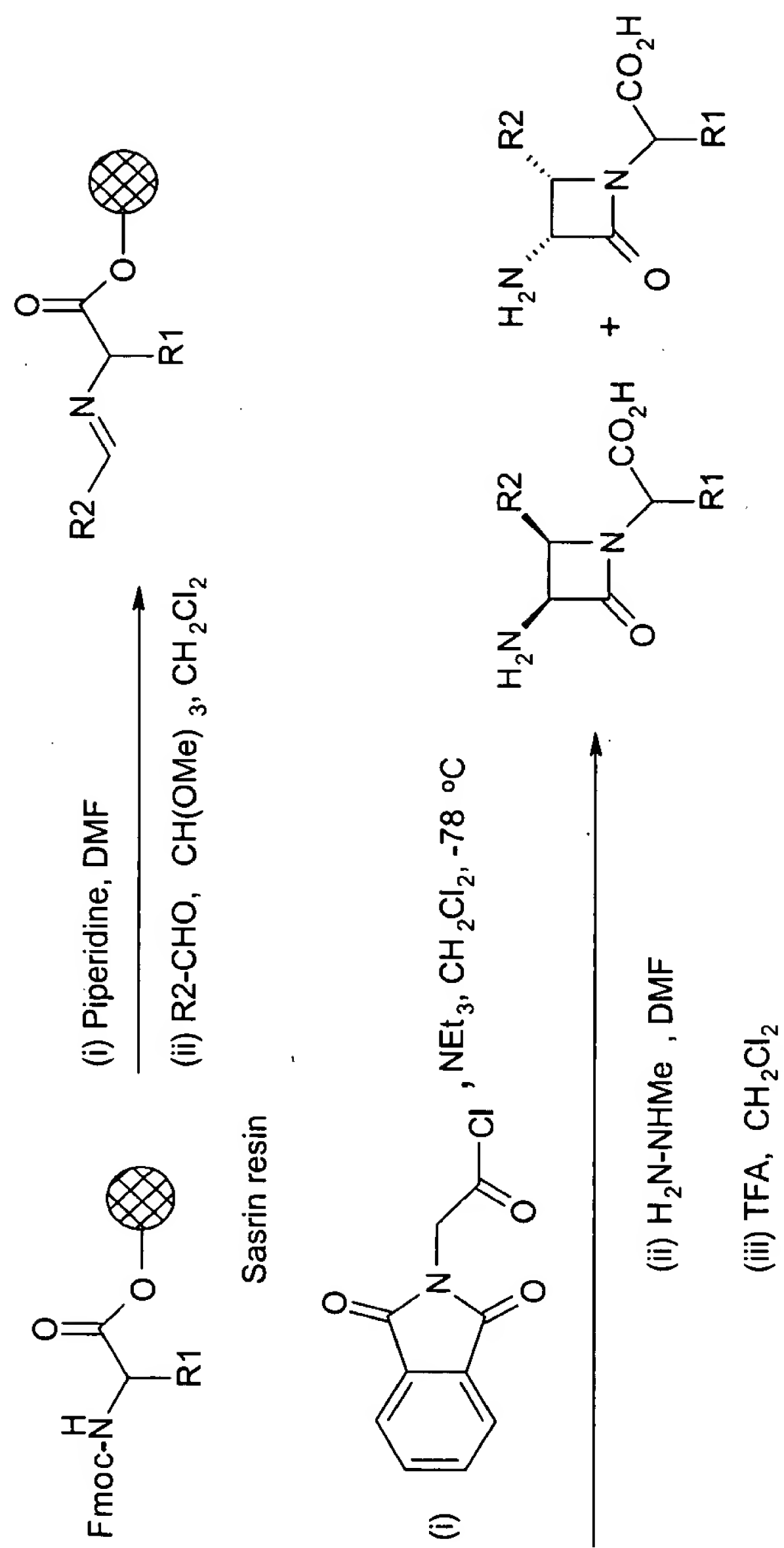


FIG. 9

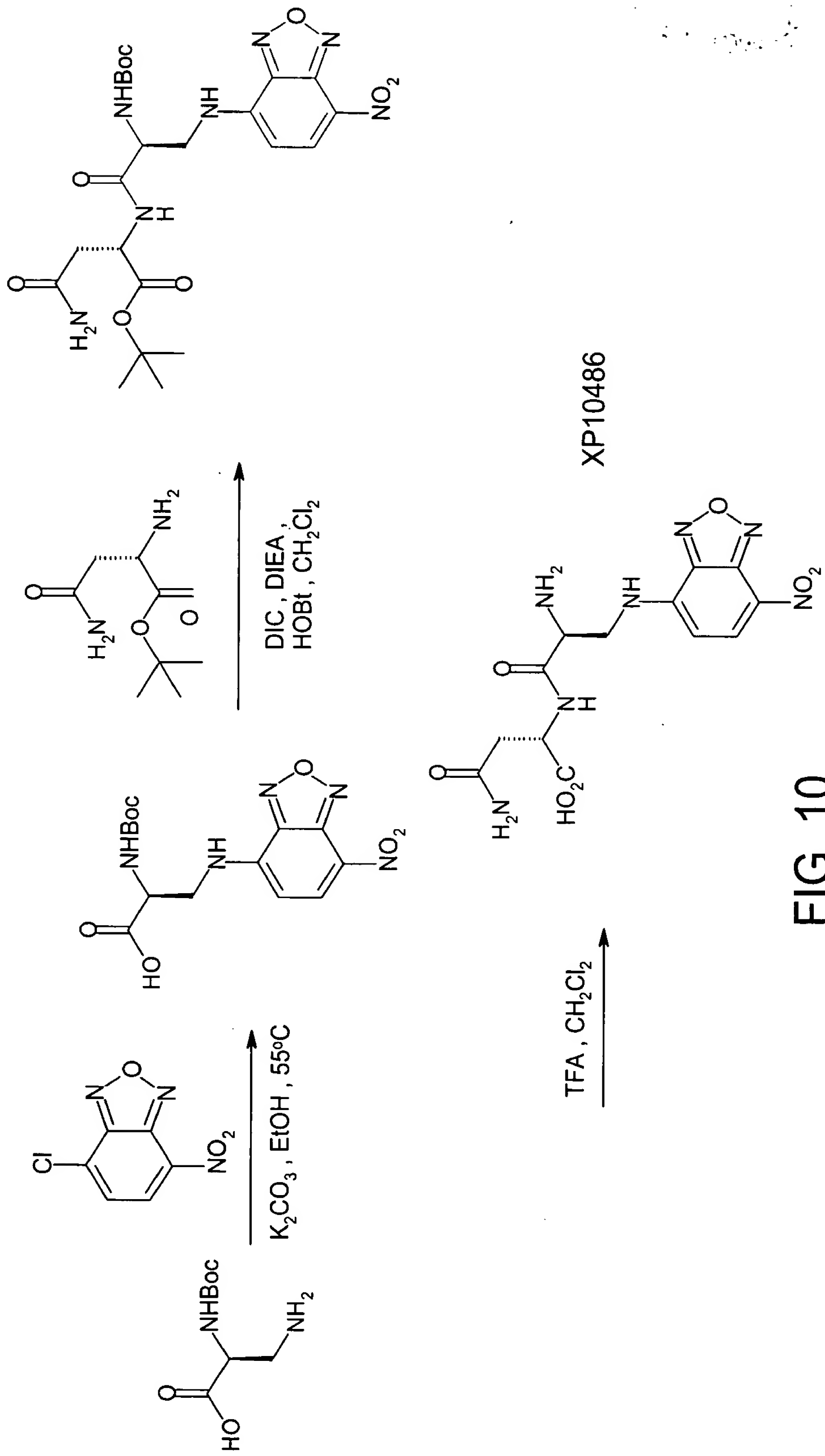


FIG. 10

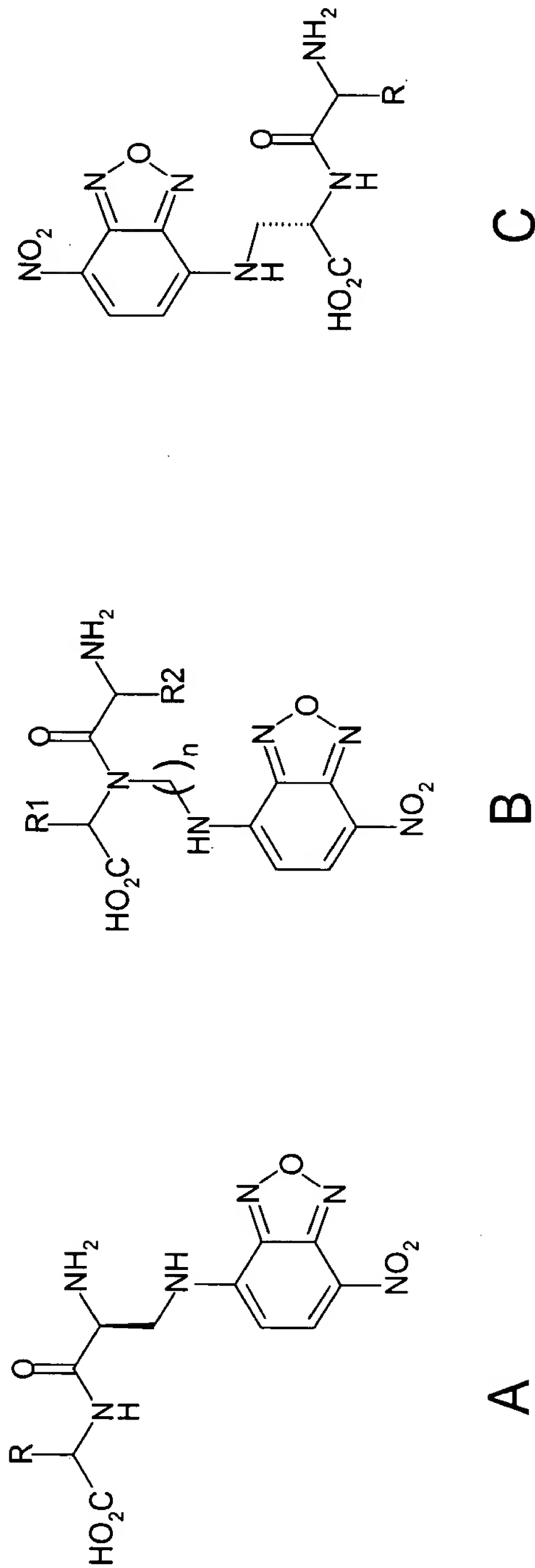


FIG. 11

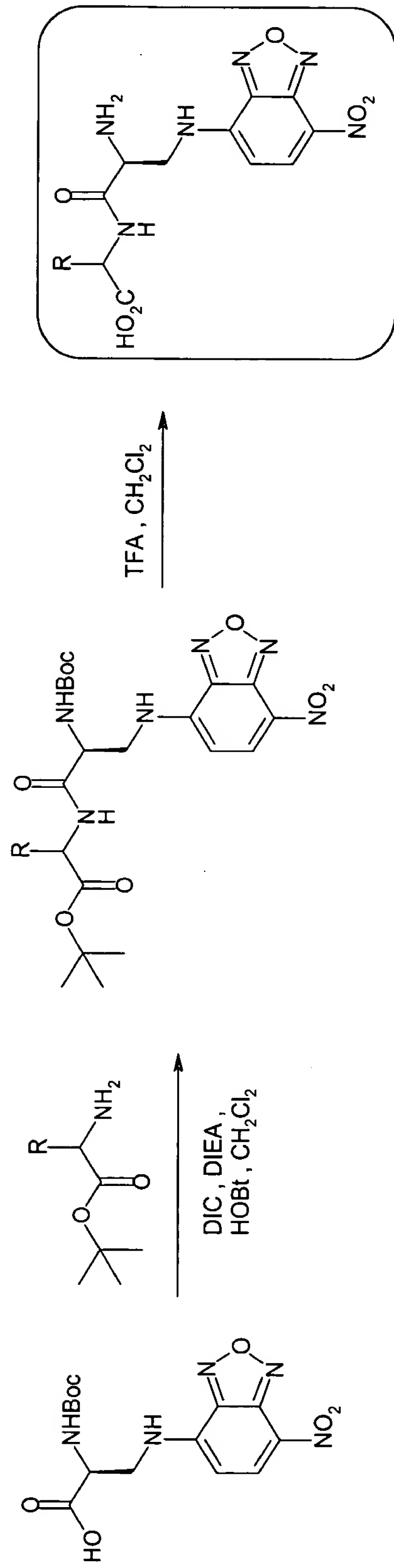
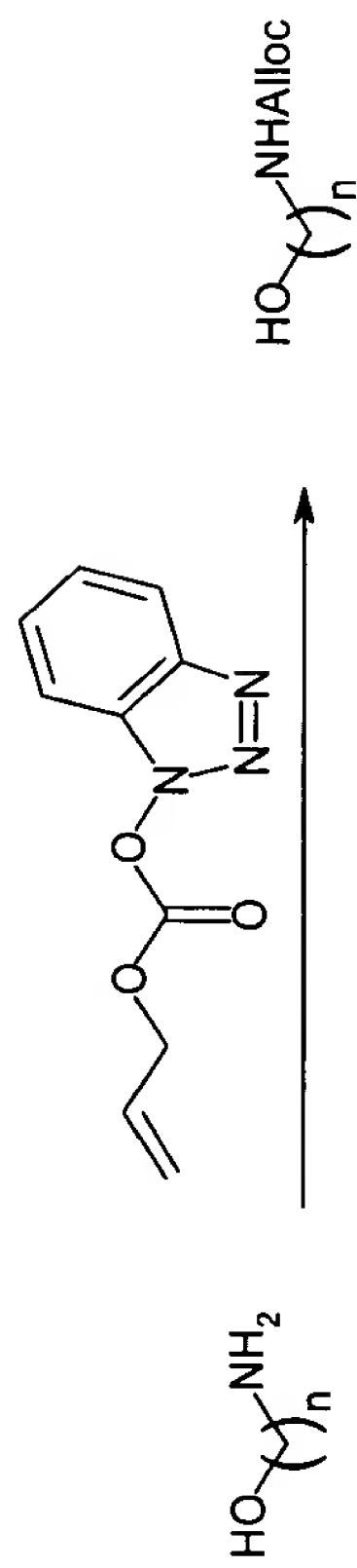
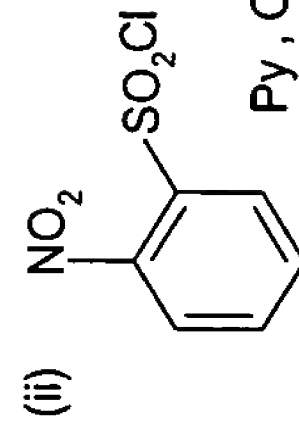


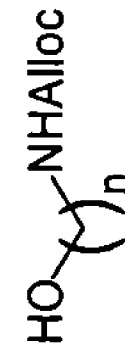
FIG. 12



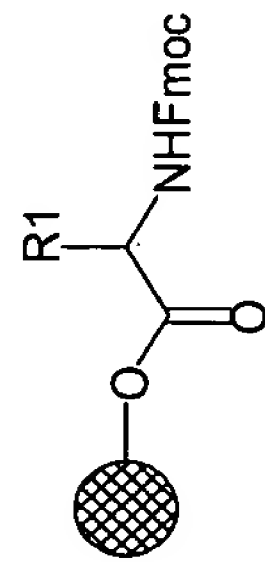
(i) Piperidine, DMF



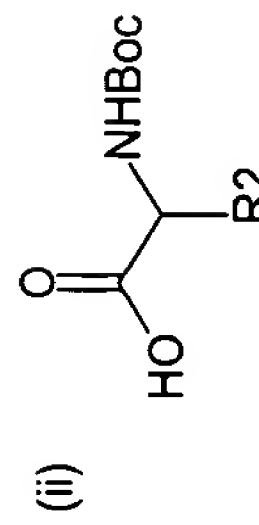
(iii) $\text{Py}, \text{CH}_2\text{Cl}_2$



DIAD, PPh_3 , THF



(i) PhSNa , DMF



DIC, DIEA, HOBT, CH_2Cl_2

(iii) $[\text{Pd}(\text{PPh}_3)_4]$, Me_3SiN_3 , THF

(iv) NBD-Cl, K_2CO_3 , EtOH

(v) TFA, CH_2Cl_2

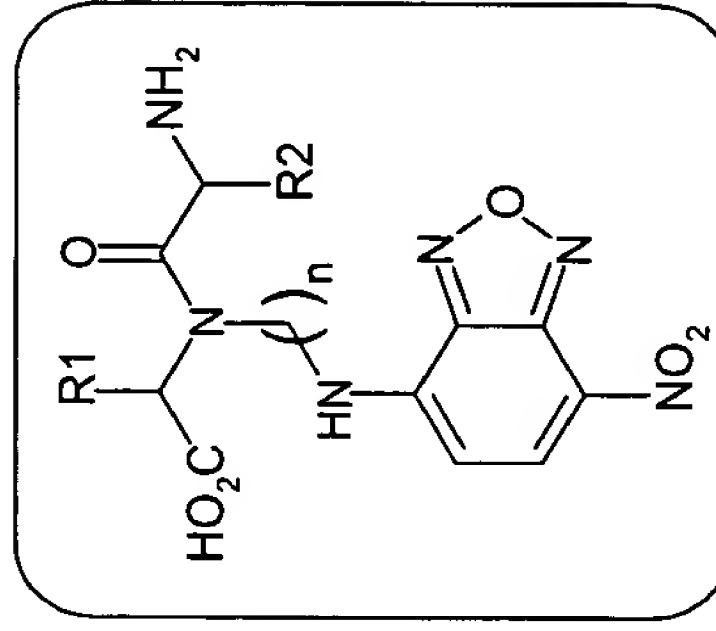


FIG. 13

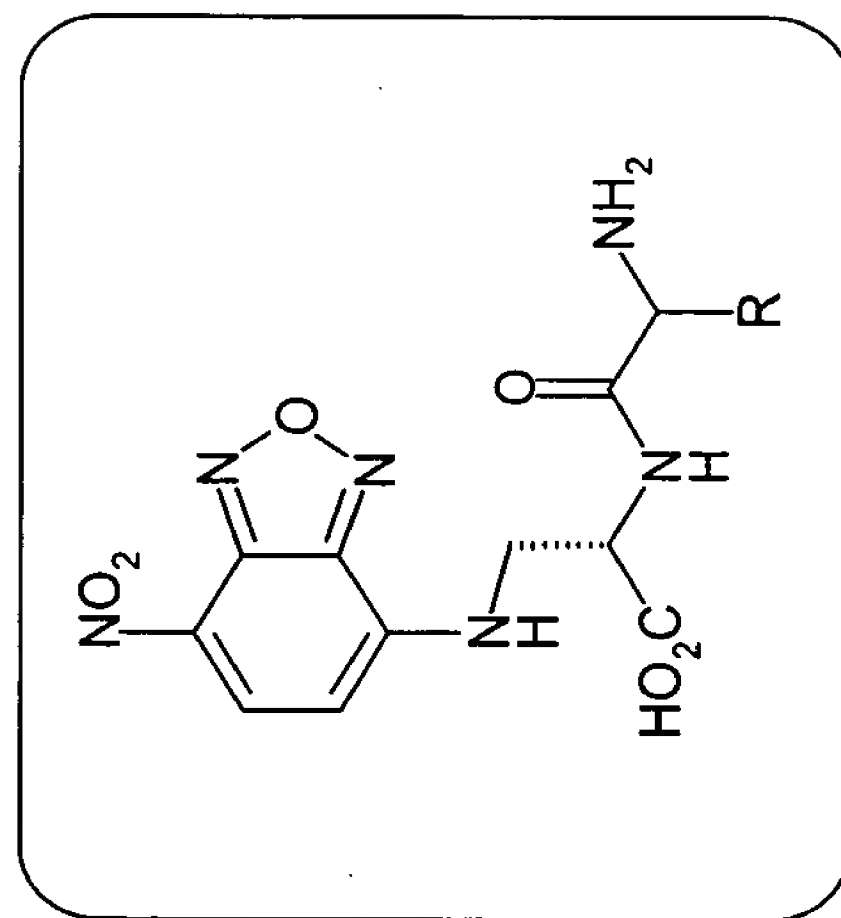
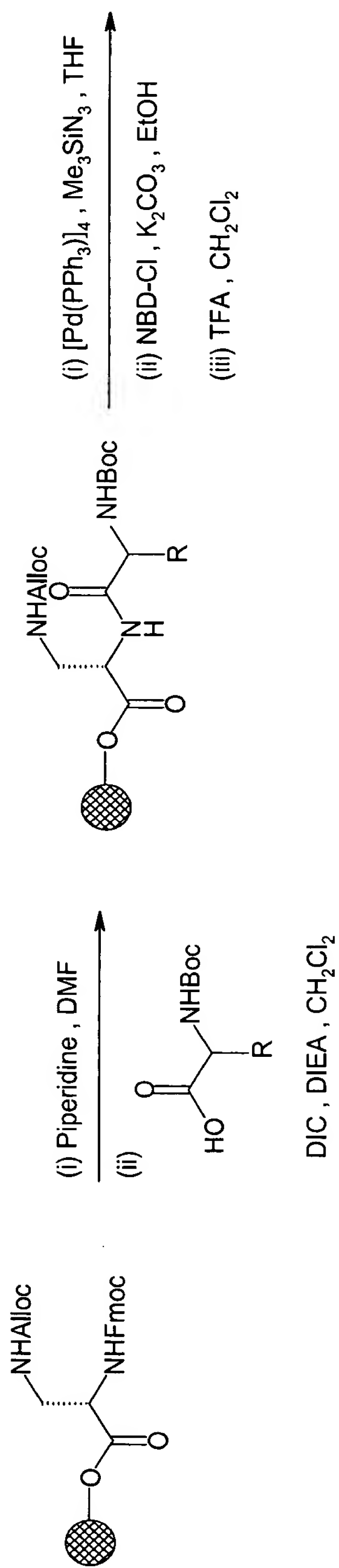


FIG. 14

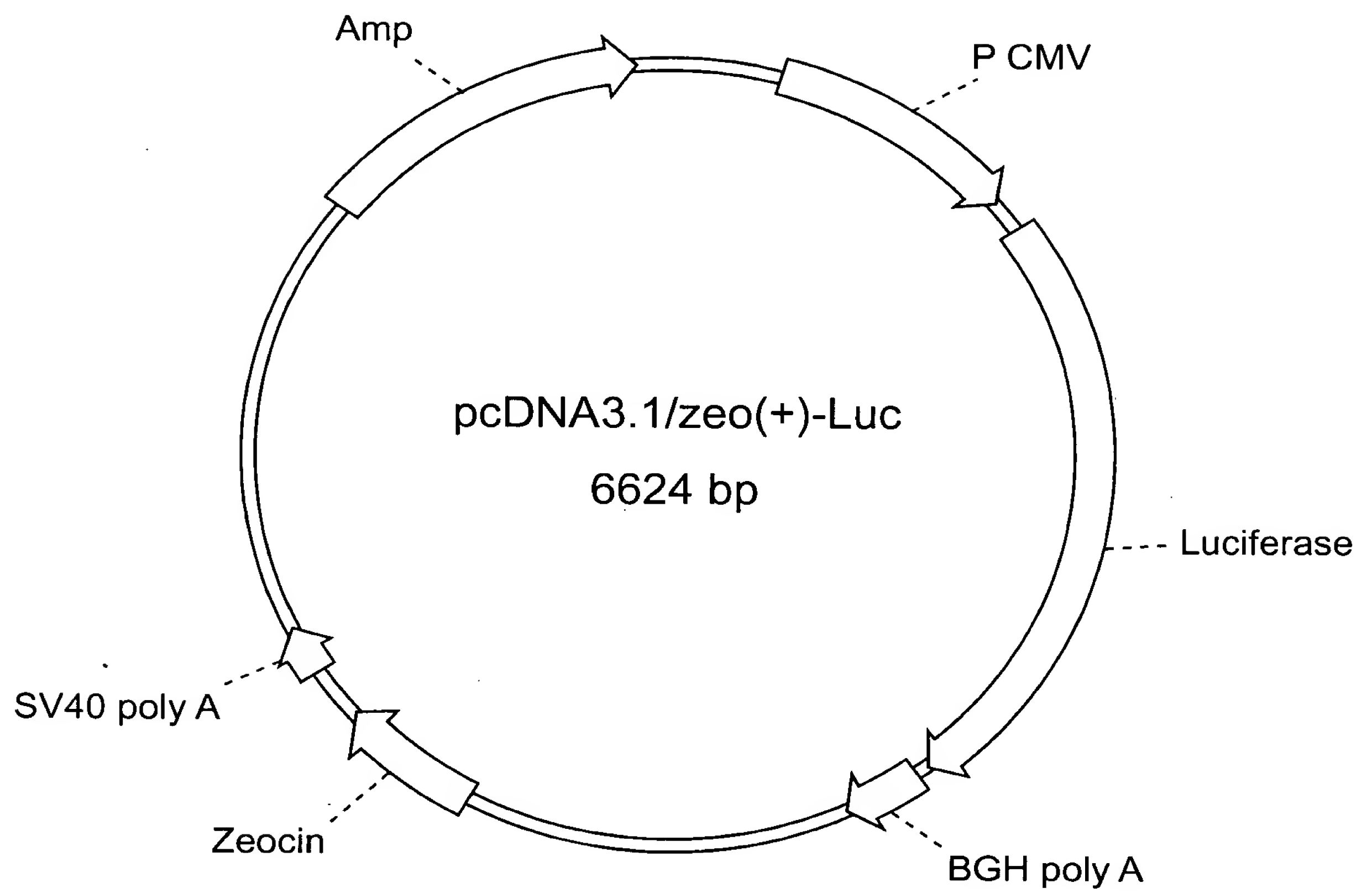


FIG. 15

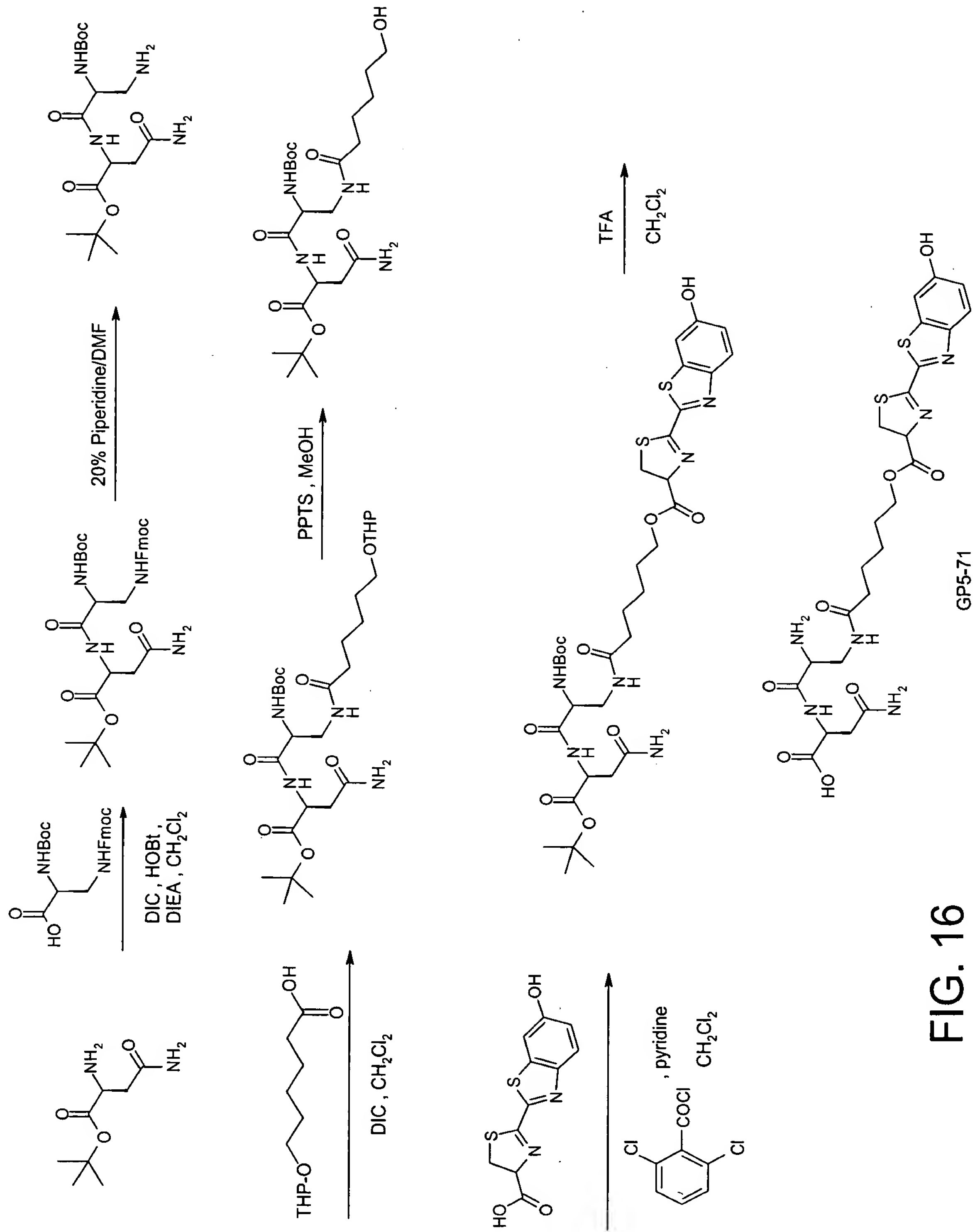
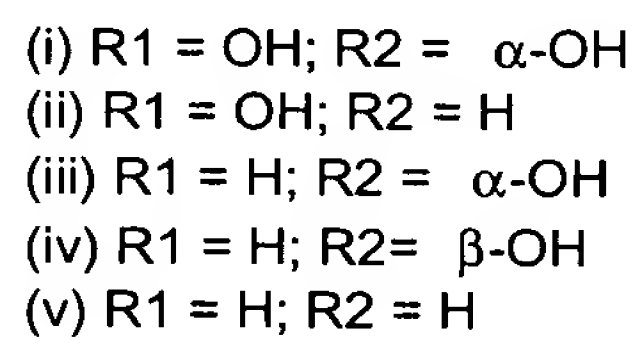


FIG. 16





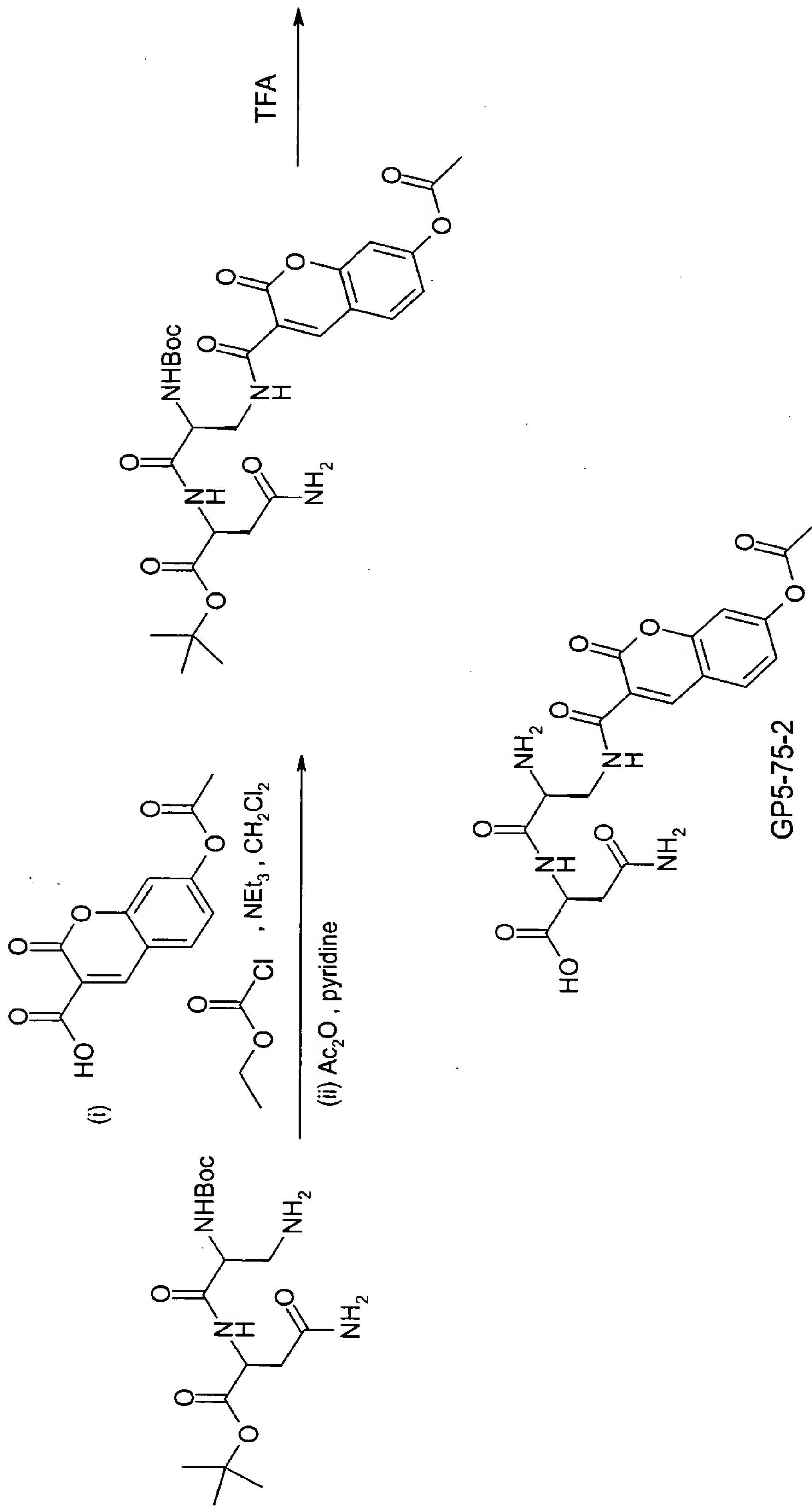


FIG. 19

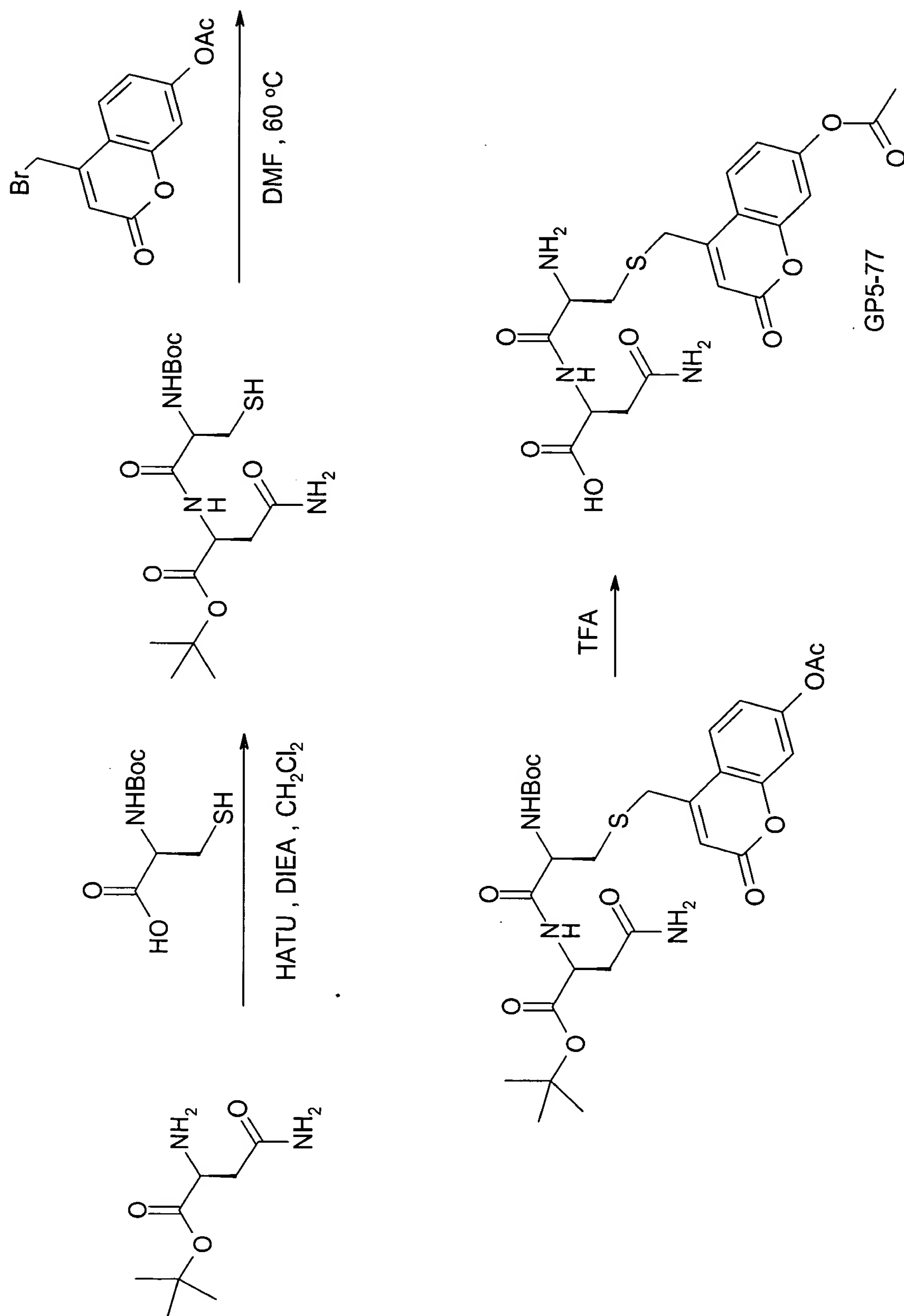


FIG. 20

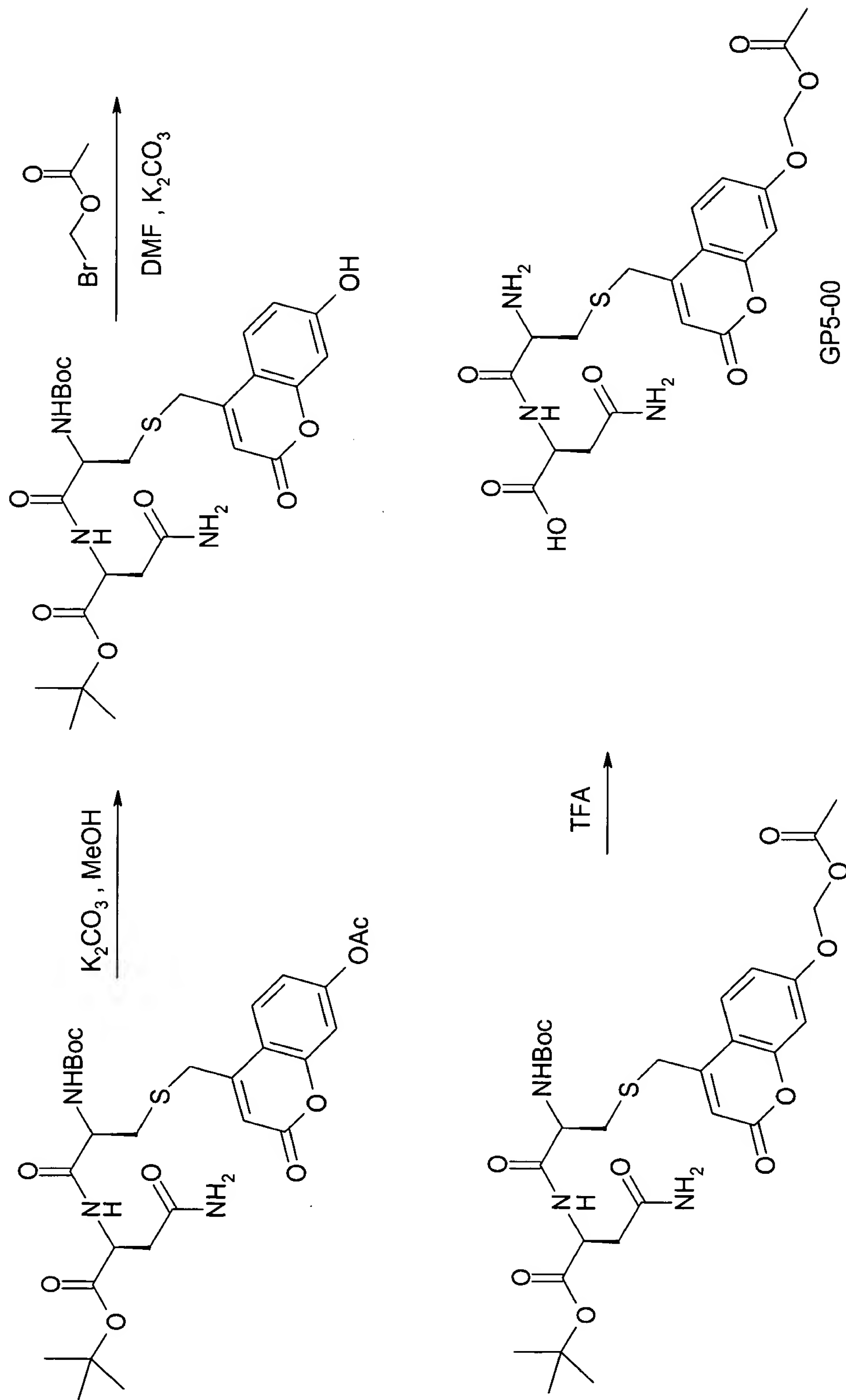
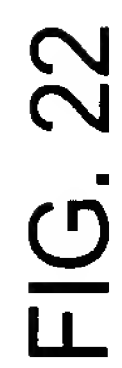


FIG. 21



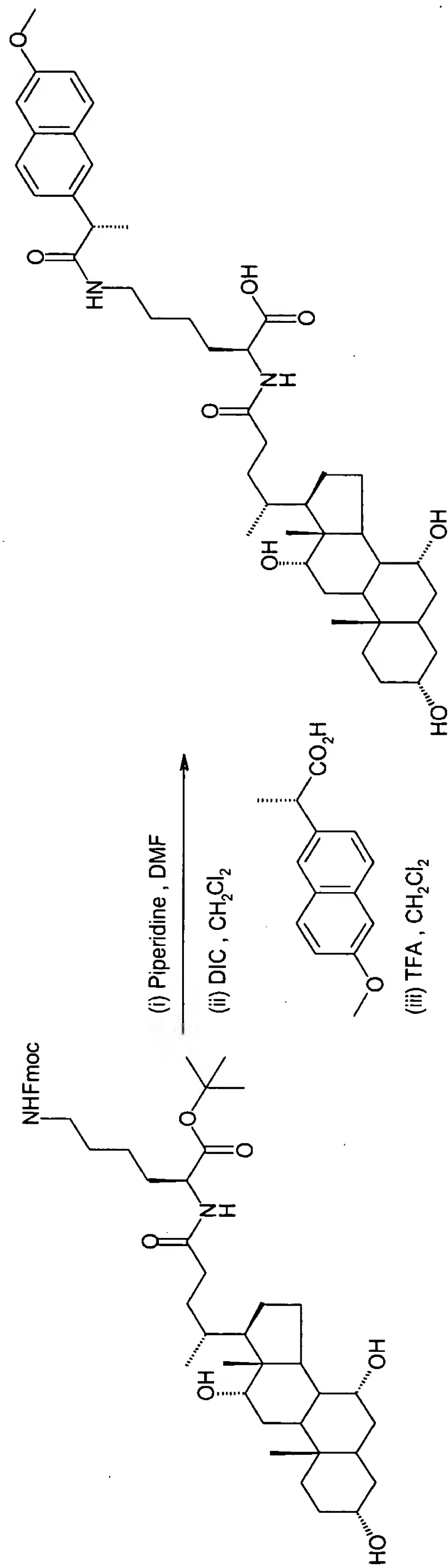


FIG. 23

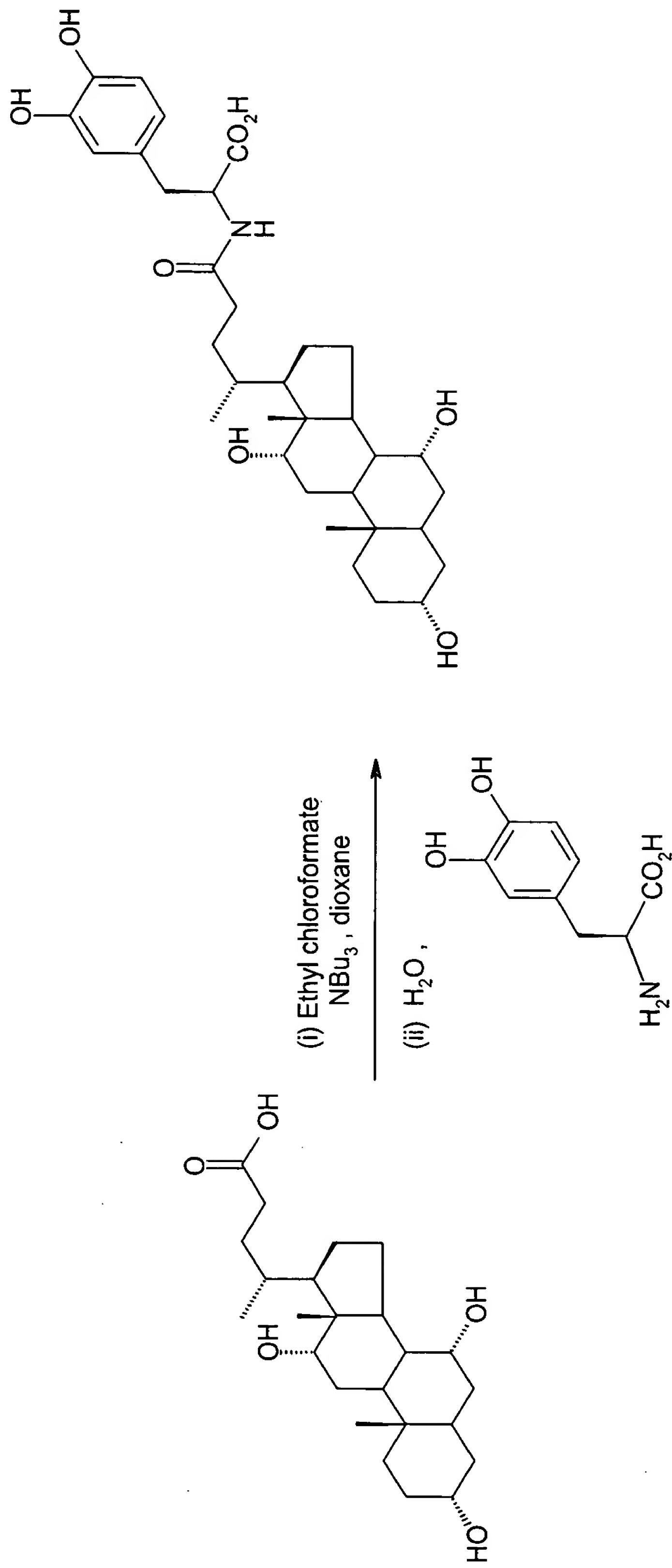


FIG. 24

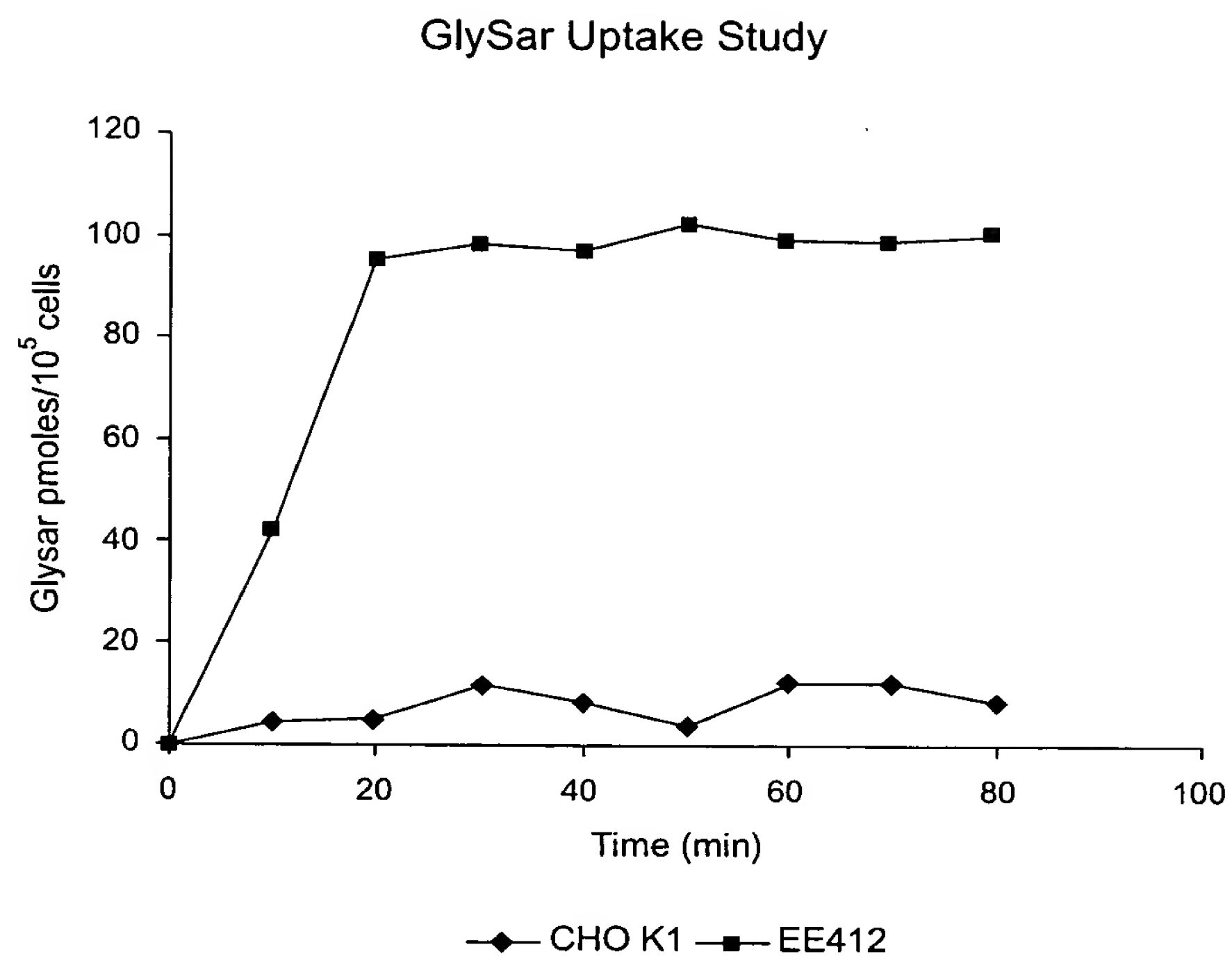
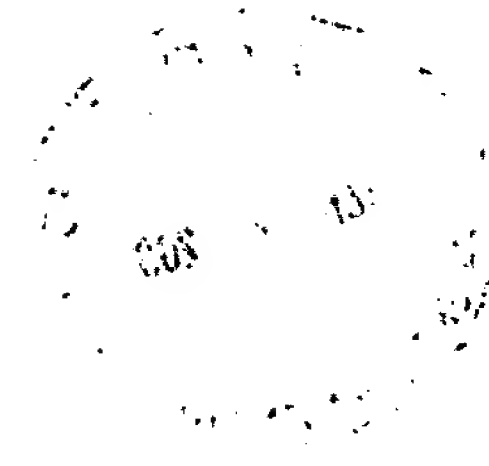


FIG. 25

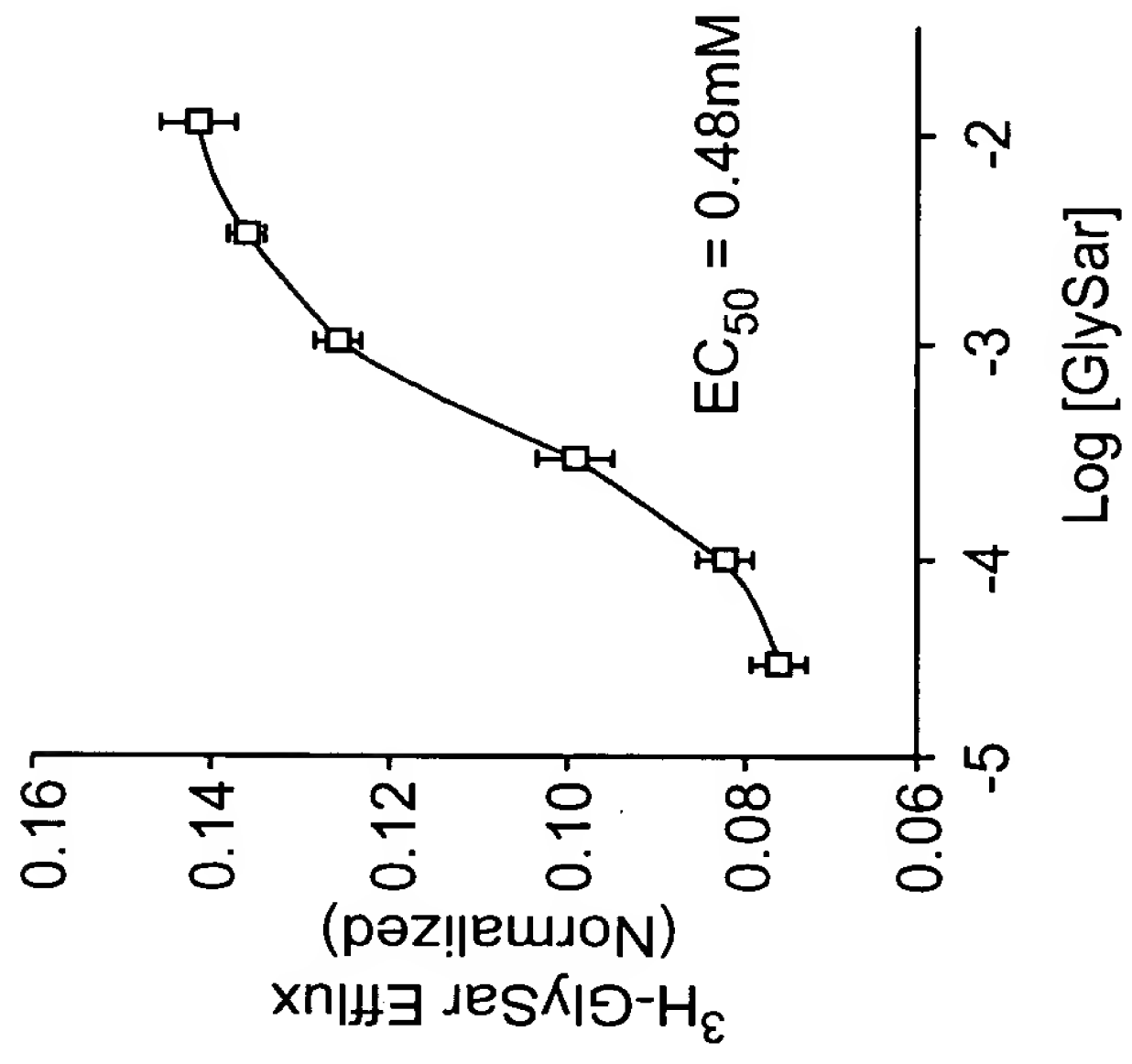


FIG. 26A

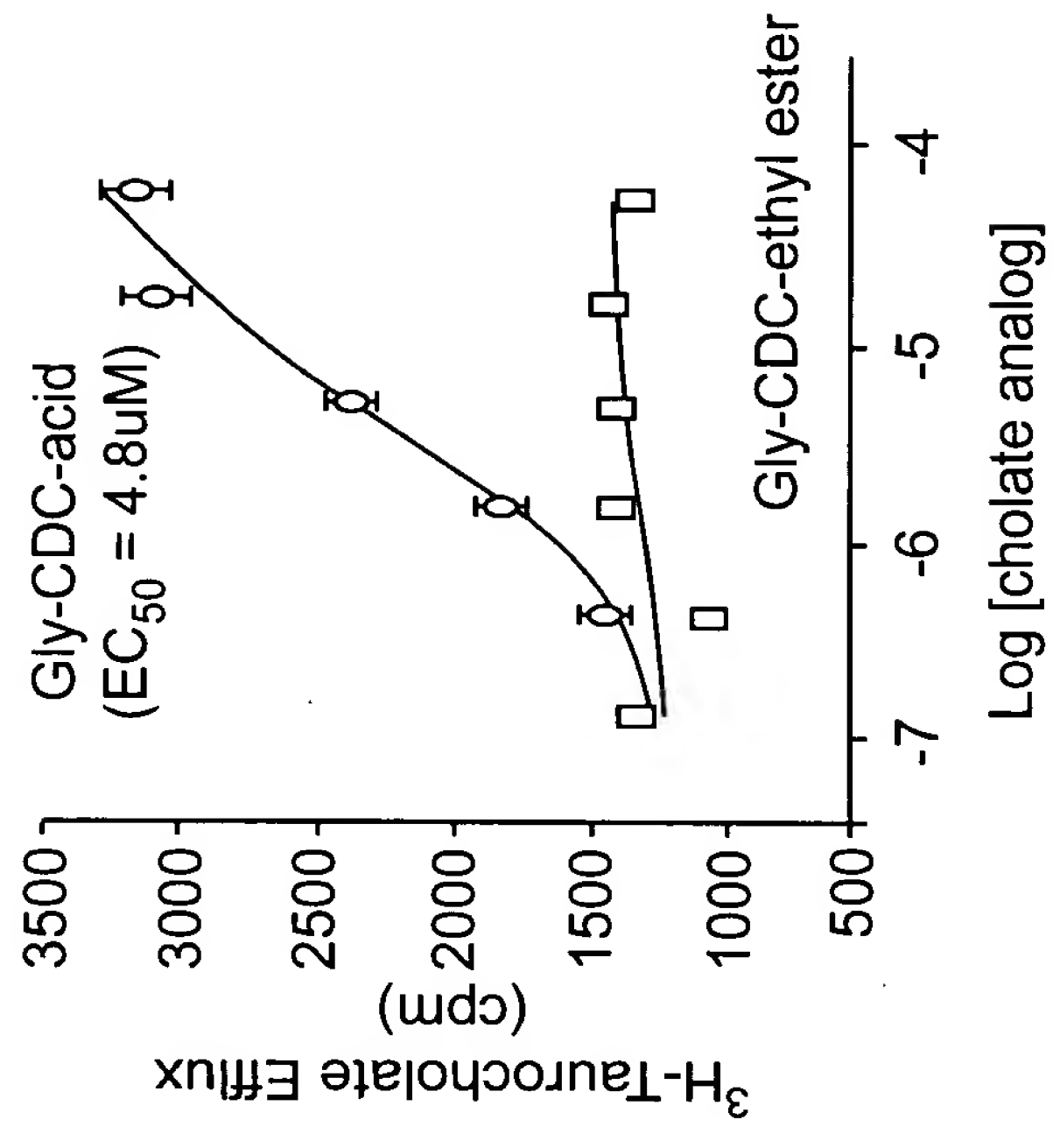


FIG. 26B

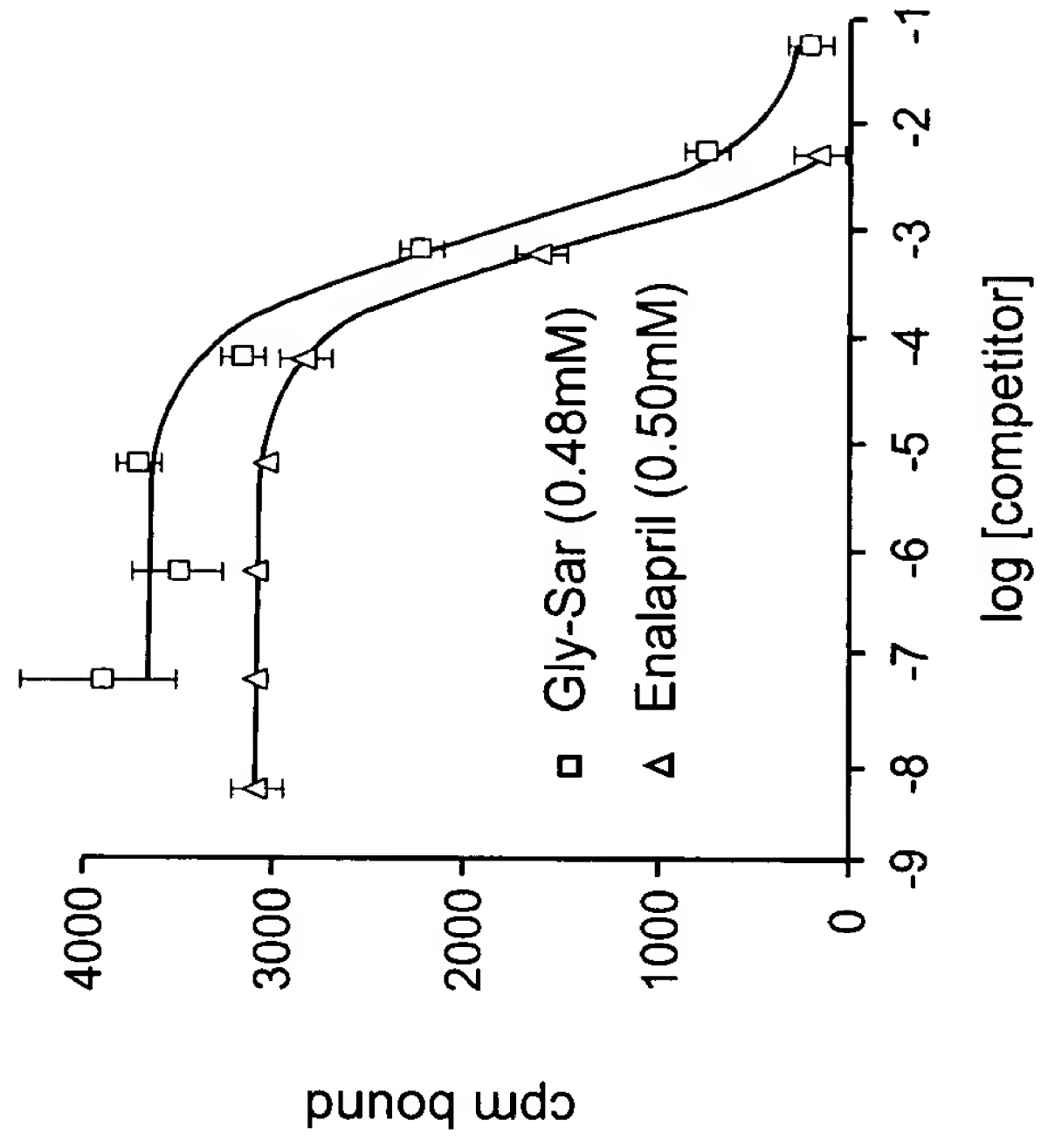


FIG. 27A

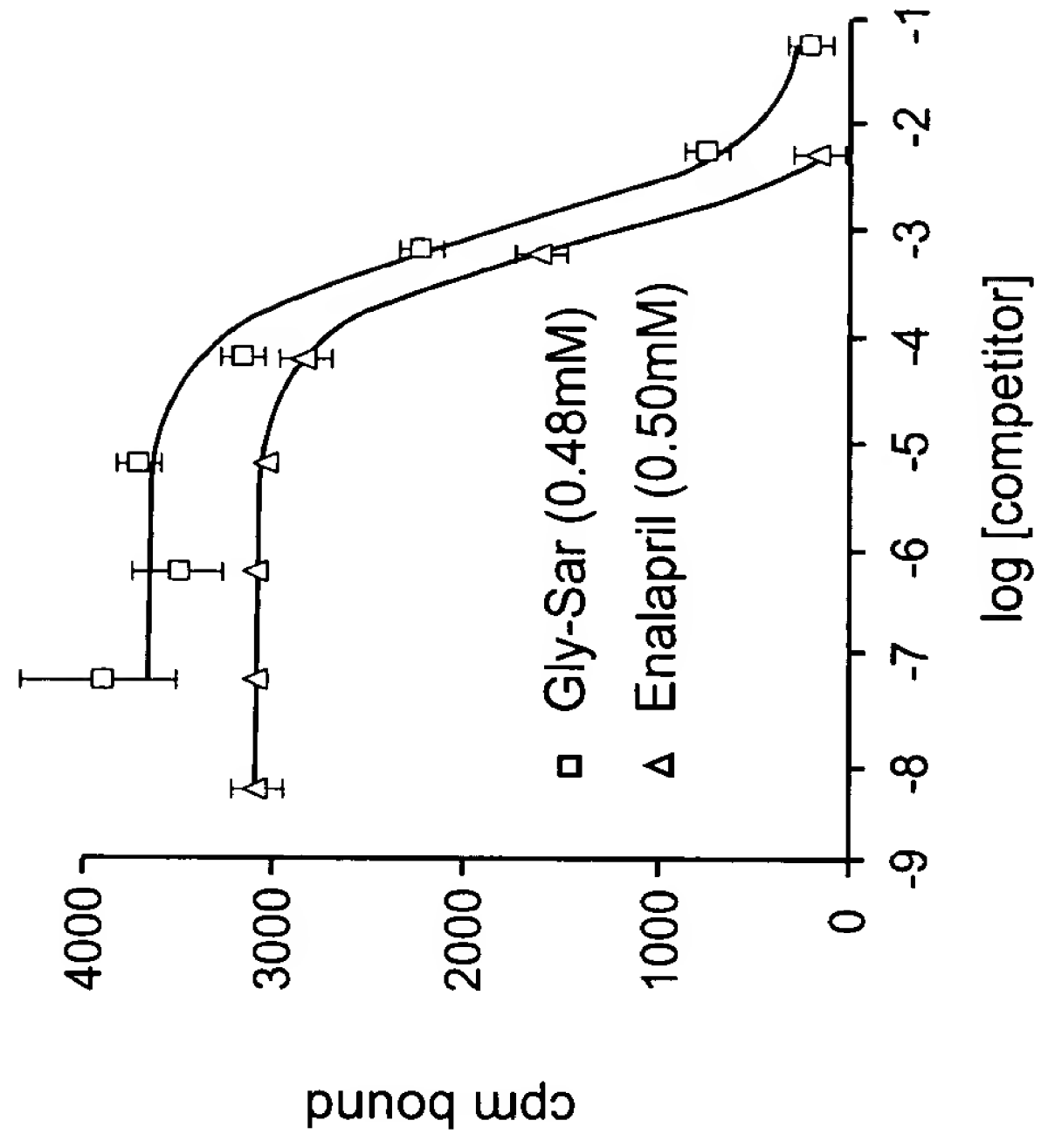


FIG. 27B

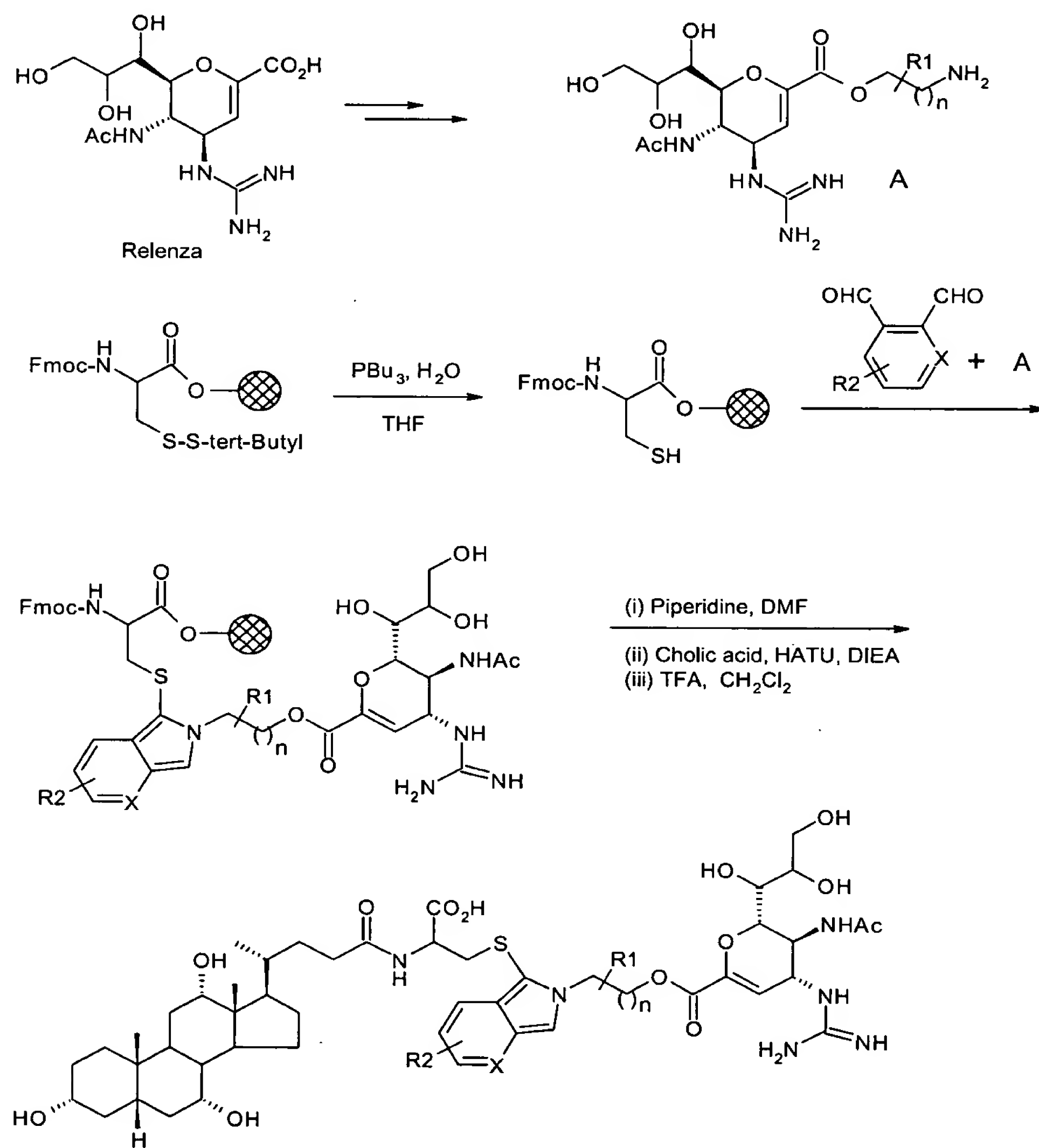


FIG. 28

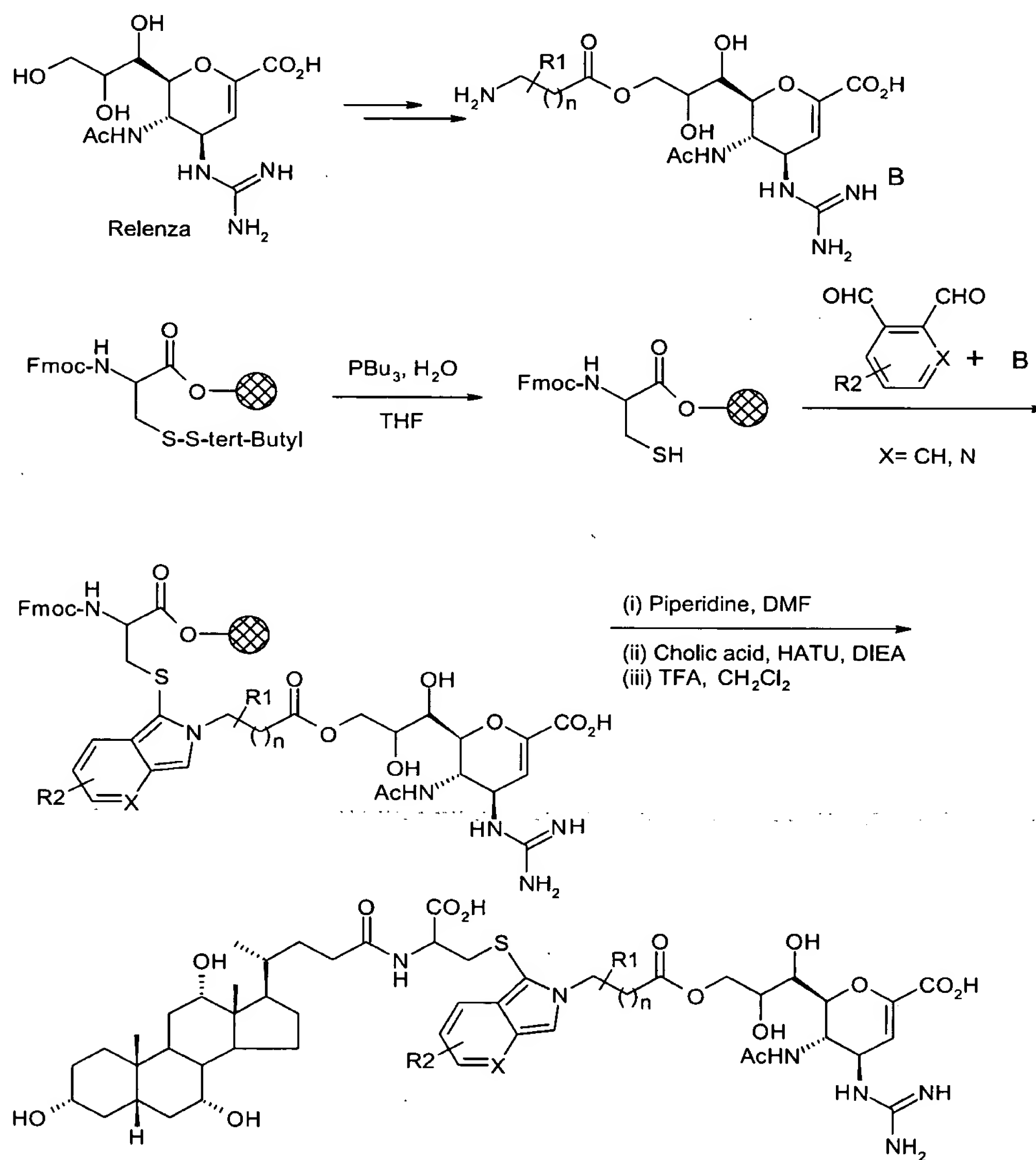


FIG. 29

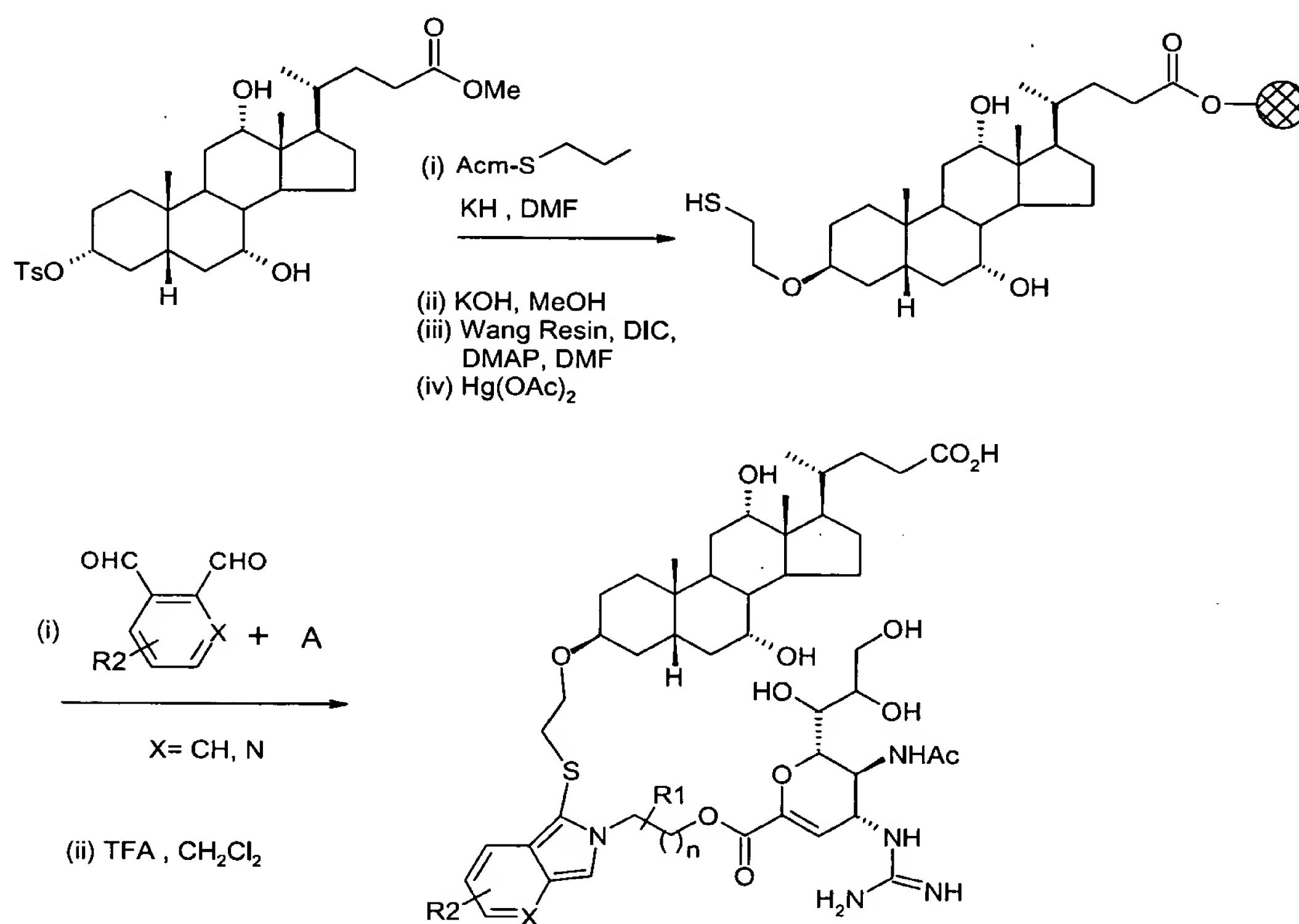


FIG. 30